

Converting Colors

Hex(574A32)

Have a look what the booklet for
Hex(574A32) contains.

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Color

Hex(574A32)

Conversions

Conversions Part 1

Format	Color
Hex	574A32
RGB	87, 74, 50
RGB Percent	34%, 29%, 20%
CMY	0.6588, 0.7098, 0.8039
CMYK	0.00, 0.15, 0.43, 0.66
HSL	39°, 27%, 27%
HSV	39°, 43%, 34%
XYZ	6.9550, 7.1541, 4.0319
YIQ	75.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

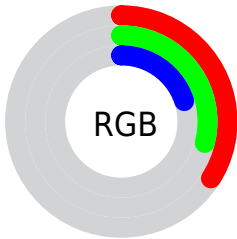
Format	Color
R_{YB}	70, 87, 50
Decimal	5720626
CIE _{Lab}	32.16, 1.57, 16.36
CIE _{LCh}	32, 16.439, 84.528
Yxy	7.1541, 0.3834, 0.3944
Android (android.graphics.Color)	4283910706 (0xFF574A32)
YUV	75.1510, -12.3994, 10.3916
Hunter-Lab	26.7471, -0.3926, 9.7855

Details

The Hex color **574A32** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **323F57**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **8A7B61**, and **291E04** is the 20% darker color. If you saturate the color by 10%, you get **574729**, and if you desaturate by 10%, it is **574D3B**.

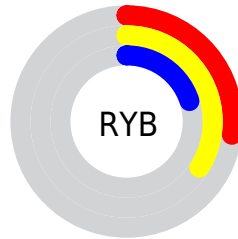
Distribution



Red (34%)

Green (29%)

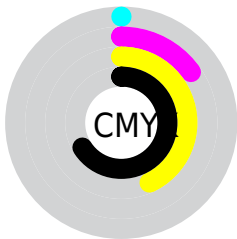
Blue (20%)



Red (27%)

Yellow (34%)

Blue (20%)

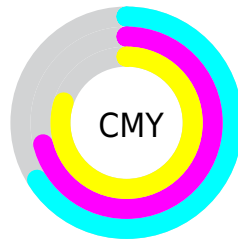


Cyan (0%)

Magenta (15%)

Yellow (43%)

Black (66%)



Cyan (66%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 574A32 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 574A32 by changing the saturation by 10% instead.

■ 574A32

■ 574A32

FFFFFF

■ 3F331D

■ 8A7B61

■ 291E04

■ A49479

■ 0F0600

■ C0AF93

■ 000000

■ DCCAAE

■ F8E6C9

■ FFFF E5

■ 574A32

■ 574A32

■ 574729

■ 574D3B

■ 574421

■ 575043

■ 574118

■ 57534C

■ 573E0F

■ 575655

■ 573B06

■ 57595E

■ 573800

■ 575C66

■ 575F6F

■ 576278

■ 576680

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



614637



574A32



4A4E34

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



574A32



235356



5A455B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



574A32



323F57

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4A4963



574A32



275160

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



574A32



2C5349



374E65



63424F

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



574A32



405039



374E65



55465E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



574A32



706B62



573240



38352F



B8B8B8



383838

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



574A32



705C37



525732



2B2A27



6B4500



EB9800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



323F57



374B70



373257



27292B



00266B



0052EB

Previews

White Background



This preview shows how the Hex color 574A32 looks on a white background.

Color Contrast Check

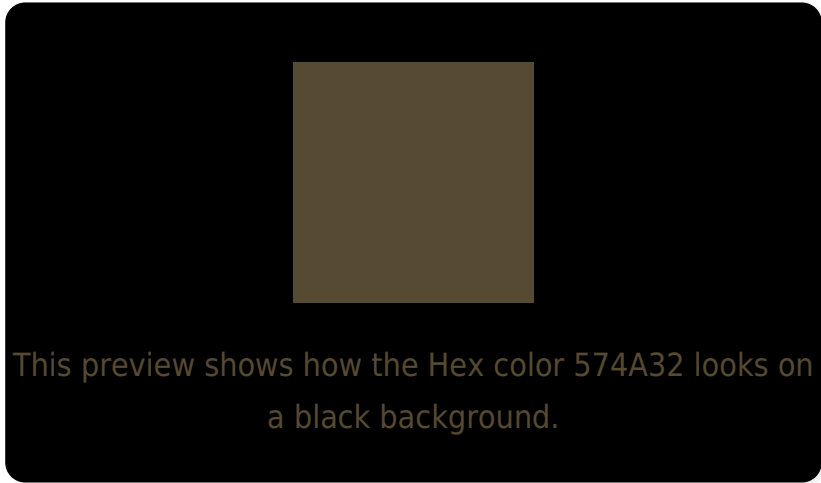
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

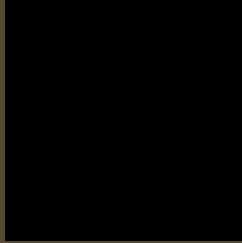
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 574A32 Background



This preview shows how black text looks on a background with the Hex color 574A32.

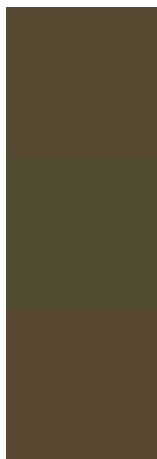


This preview shows how white text looks on a background with the Hex color 574A32.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
574A32

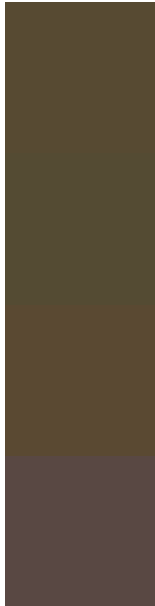
Protanopia
524C33

Deuteranopia
5B4832



Tritanopia
5A474C

Trichromacy



Original Color

574A32

Protanomaly

544B33

Deuteranomaly

5A4932

Tritanomaly

594843

Monochromacy



Original Color

574A32

Achromatopsia

4B4B4B

Achromatomaly

4F4B42

CSS Examples

Text

The CSS property to change the color of the text to Hex 574A32 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #574A32 looks like.

```
.text, #text, p{  
    color:#574A32  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #574A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574A32
}
```

Border

The CSS property to change the border of an element to Hex 574A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

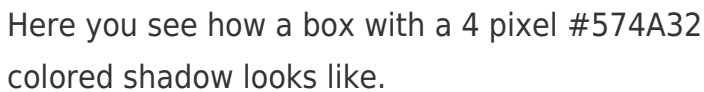
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574A32 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#574A32 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #574A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574A32; -webkit-box-shadow:4px 4px  
4px 4px #574A32; box-shadow:4px 4px 4px  
4px #574A32 }
```

Background

The CSS property to change the background color of an element to Hex 574A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574A32 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#574A32 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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